
 Conversion Factors For Production Traits. Source: INTERBULL 1612

Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = PCORR2*Foreign Reliability

breed	country2	amilk	bmilk	afat	bfat	aprot	bprot	pcorr2
HOL	AUS	-444.90	1.5570	-0.300	1.6670	-2.800	1.5550	0.4900
HOL	BEL	-455.18	1.3704	-10.707	1.2991	-3.319	1.2171	0.6400
HOL	CHE	-937.30	1.1820	-12.900	1.1420	-17.800	1.1230	0.7225
HOL	CZE	136.20	0.9520	3.600	1.2690	11.400	1.1210	0.6400
HOL	DEU	-48.90	1.1750	7.100	1.1580	7.800	1.1490	0.7744
HOL	DFS	-6092.80	64.7170	-230.800	2.5510	-162.700	1.8970	0.8464
HOL	ESP	-148.30	1.3400	-7.000	1.2980	-2.300	1.3090	0.8100
HOL	EST	-207.10	1.1370	6.200	1.2060	4.700	1.0730	0.6561
HOL	FRA	441.70	1.0270	12.800	1.0130	23.300	1.0100	0.7569
HOL	FRR	-848.20	0.9900	-3.400	0.9820	-5.500	1.0380	0.7225
HOL	GBR	-106.30	2.5840	6.400	2.6930	1.900	2.8430	0.7225
HOL	HRV	-5328.31	50.7697	-193.522	1.9427	-143.000	1.4558	0.6561
HOL	HUN	96.80	0.9700	2.900	1.0450	6.400	0.8780	0.6889
HOL	IRL	-1046.90	4.3630	-17.300	4.1310	-15.900	4.1800	0.5476
HOL	ISR	131.00	1.7070	23.800	1.7770	15.800	1.8340	0.6889
HOL	ITA	74.90	1.1490	0.800	1.1250	5.600	1.0450	0.7569
HOL	JPN	423.60	1.1640	8.200	1.1830	12.600	1.1870	0.8281
HOL	KOR	-63.00	1.4940	-6.300	1.5000	-2.800	1.5430	0.6889
HOL	LTU	-1386.40	1.8300	-21.200	1.5860	-29.400	1.7020	0.6561
HOL	LVA	-395.10	1.6270	1.700	1.2990	-1.000	1.6400	0.6400
HOL	NLD	116.30	1.0770	19.400	1.0710	23.100	1.0640	0.7744
HOL	NZL	-2253.70	2.0040	-14.100	1.6090	-36.400	1.8800	0.4624
HOL	POL	-264.30	1.7170	0.300	1.6930	1.200	1.8260	0.7225
HOL	PRT	51.90	0.8730	-1.900	1.0580	3.100	0.8360	0.6400
HOL	SVK	37.56	1.5319	2.378	1.6075	8.370	1.5220	0.6400
HOL	SVN	-6549.80	59.9610	-244.500	2.3030	-183.800	1.7400	0.6561
HOL	URY	-125.06	3.4244	-5.315	3.6382	0.420	3.1869	0.6400
HOL	USA	328.00	1.0890	7.700	1.1380	10.500	1.1800	0.8464
HOL	ZAF	-58.30	1.2610	0.000	1.1670	0.600	1.3130	0.6400

 Conversion Factors For SCS Traits. Source: INTERBULL 1612

Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = SCORR2*Foreign Reliability

breed	country2	a	b	scorr2
HOL	AUS	3.800	-0.0070	0.7396
HOL	BEL	1.511	0.4955	0.8281
HOL	CHE	5.000	-0.0200	0.7744
HOL	CZE	4.700	-0.0170	0.7744
HOL	DEU	4.800	-0.0190	0.8649
HOL	DFS	4.900	-0.0200	0.8464
HOL	ESP	5.100	-0.0210	0.8464
HOL	EST	4.700	-0.0170	0.7744
HOL	FRA	2.900	-0.2030	0.8836
HOL	FRR	3.059	0.2004	0.7225
HOL	GBR	2.900	0.0180	0.8836
HOL	HRV	1.077	0.0193	0.7744
HOL	HUN	2.900	0.1590	0.7744

HOL	IRL	3.000	2.1210	0.7744
HOL	ISR	2.900	0.9600	0.7225
HOL	ITA	6.900	-0.0390	0.7921
HOL	JPN	1.700	0.5860	0.7744
HOL	KOR	2.929	0.6839	0.7744
HOL	LTU	2.900	0.6440	0.7569
HOL	LVA	3.000	0.5020	0.7744
HOL	NLD	8.000	-0.0490	0.8281
HOL	NZL	3.000	0.5660	0.7396
HOL	POL	5.300	-0.0230	0.8281
HOL	PRT	3.000	0.4920	0.7744
HOL	SVK	1.327	0.5633	0.7744
HOL	SVN	5.300	-0.0220	0.7744
HOL	USA	-0.500	1.1660	0.8836
HOL	ZAF	2.998	0.0091	0.8100

Conversion Factors For Type. Source = INTERBULL MACE 1612
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = TCORR2*Foreign Reliability

country2=AUS

c	c	f			
a	o	o		a	b
n	u	r		v	v
b	n	t		a	a
r	t	r		l	l
e	r	a		u	u
e	y	i		e	e
d	2	t			
t					t
					c
					o
					r
					r
					2
HOL CONFORMATION	AUS GENERAL APPEARANCE	-83.714	0.7480	0.32	
HOL FEET AND LEGS	AUS OVERALL FEET & LEG	-42.746	0.3651		
HOL MAMMARY SYSTEM	AUS OVERALL UDDER SCORE	-111.271	1.0393		
HOL STATURE	AUS STATURE	-125.648	1.1789		
HOL CHEST WIDTH	AUS CHEST WIDTH	-71.309	0.7089		
HOL BODY DEPTH	AUS BODY DEPTH	-93.797	0.9284		
HOL PIN WIDTH	AUS PIN WIDTH	-103.234	1.0041		
HOL RUMP ANGLE	AUS RUMP ANGLE	-98.293	0.9934		
HOL FOOT ANGLE	AUS FOOT ANGLE	-80.186	0.7560		
HOL REAR LEGS SIDE VIEW	AUS REAR LEG SET	-75.616	0.7625		
HOL REAR LEG REAR VIEW	AUS REAR LEG REAR VIEW	-78.150	0.7514		
HOL UDDER DEPTH	AUS UDDER DEPTH	-126.473	1.2311		
HOL MEDIAN SUSPENSORY	AUS MEDIAN SUSPENSORY	-94.017	0.8789		
HOL FORE ATTACHMENT	AUS FORE UDDER	-91.309	0.8680		
HOL FRONT TEAT PLACEMENT	AUS FRONT TEAT PLACEMENT	-112.222	1.0972		
HOL TEAT LENGTH	AUS TEAT LENGTH	-91.678	0.9196		
HOL REAR ATTACHMENT HEIGHT	AUS REAR UDDER HEIGHT	-111.649	1.0545		
HOL REAR TEAT PLACEMENT	AUS REAR TEAT PLACEMENT	-108.175	1.0691		
HOL ANGULARITY	AUS ANGULARITY	-73.827	0.6646		

Conversion Factors For Type. Source = INTERBULL MACE 1612
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = TCORR2*Foreign Reliability

country2=BEL

c a n b t r r e a e i d t	c f o o u r n t t r r a y i 2 t	a v a l u e	b v a l u e	t c o r r e c t
HOL CONFORMATION	BEL CONFORMATION	-4.287	3.3306	0.55
HOL FEET AND LEGS	BEL OVERALL FEET & LEG	-1.621	2.6506	
HOL MAMMARY SYSTEM	BEL OVERALL UDDER SCORE	-3.427	3.1830	
HOL STATURE	BEL STATURE	-3.629	4.9209	
HOL CHEST WIDTH	BEL CHEST WIDTH	-0.549	3.2646	
HOL BODY DEPTH	BEL BODY DEPTH	-1.314	3.3287	
HOL PIN WIDTH	BEL RUMP WIDTH	-1.615	3.8904	
HOL RUMP ANGLE	BEL RUMP ANGLE	1.016	3.5437	
HOL FOOT ANGLE	BEL FOOT ANGLE	-1.296	2.7636	
HOL REAR LEGS SIDE VIEW	BEL REAR LEG SET	-0.825	3.3417	
HOL REAR LEG REAR VIEW	BEL REAR LEG REAR VIEW	-0.449	2.8885	
HOL UDDER DEPTH	BEL UDDER DEPTH	-1.824	3.8221	
HOL MEDIAN SUSPENSORY	BEL MEDIAN SUSPENSORY	-3.270	2.9598	
HOL FORE ATTACHMENT	BEL FORE UDDER	-3.011	2.8237	
HOL TEAT PLACEMENT	BEL FRONT TEAT PLACEMENT	-1.601	4.0189	
HOL TEAT LENGTH	BEL TEAT LENGTH	-0.139	3.4588	
HOL REAR ATTACHMENT HEIGHT	BEL REAR UDDER HEIGHT	-3.240	3.9113	
HOL REAR TEAT PLACEMENT	BEL REAR TEAT PLACEMENT	-2.067	4.1412	
HOL ANGULARITY	BEL ANGULARITY	-4.227	4.5152	

Conversion Factors For Type. Source = INTERBULL MACE 1612
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = TCORR2*Foreign Reliability

country2=CHE

c a n b t r r e a e i d t	c f o o u r n t t r r a y i 2 t	a v a l u e	b v a l u e	t c o r r e c t
HOL CONFORMATION	CHE FINAL SCORE	-50.139	0.4666	0.85
HOL FEET AND LEGS	CHE OVERALL FEET & LEG	-47.917	0.4638	
HOL MAMMARY SYSTEM	CHE OVERALL UDDER SCORE	-48.618	0.4534	
HOL STATURE	CHE STATURE	-58.124	0.5270	
HOL CHEST WIDTH	CHE CHEST WIDTH	-49.041	0.5001	
HOL BODY DEPTH	CHE BODY DEPTH	-45.874	0.4448	
HOL PIN WIDTH	CHE RUMP WIDTH	-49.848	0.4731	
HOL RUMP ANGLE	CHE RUMP ANGLE	-48.448	0.4895	
HOL FOOT ANGLE	CHE FOOT ANGLE	-46.767	0.4505	
HOL REAR LEGS SIDE VIEW	CHE REAR LEG SET	-51.126	0.5124	
HOL REAR LEG REAR VIEW	CHE REAR LEG REAR VIEW	-41.176	0.4032	
HOL UDDER DEPTH	CHE UDDER DEPTH	-45.060	0.4472	
HOL MEDIAN SUSPENSORY	CHE MEDIAN SUSPENSORY	-49.766	0.4497	

HOL FORE ATTACHMENT	CHE FORE UDDER	-46.024	0.4491
HOL FRONT TEAT PLACEMENT	CHE FRONT TEAT PLACEMENT	-51.553	0.4938
HOL TEAT LENGTH	CHE TEAT LENGTH	-46.256	0.4434
HOL REAR ATTACHMENT HEIGHT	CHE REAR UDDER HEIGHT	-52.684	0.5004
HOL REAR TEAT PLACEMENT	CHE REAR TEAT PLACEMENT	-53.191	0.4979
HOL ANGULARITY	CHE ANGULARITY	-62.120	0.5410

Conversion Factors For Type. Source = INTERBULL MACE 1612
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = TCORR2*Foreign Reliability

country2=CZE

c	c	f			
a	o	o			
n	u	r	a	b	t
b	n	t	v	v	c
r	t	r	a	a	o
e	r	a	l	l	r
e	y	i	u	u	r
d	2	t	e	e	2

HOL CONFORMATION	CZE OVERALL SCORE	-41.961	0.3839	0.71
HOL FEET AND LEGS	CZE OVERALL FEET & LEG	-31.928	0.3010	
HOL MAMMARY SYSTEM	CZE OVERALL UDDER SCORE	-40.459	0.3773	
HOL STATURE	CZE STATURE	-41.554	0.3775	
HOL CHEST WIDTH	CZE CHEST WIDTH	-37.223	0.3662	
HOL BODY DEPTH	CZE BODY DEPTH	-38.327	0.3650	
HOL PIN WIDTH	CZE RUMP WIDTH	-36.578	0.3464	
HOL RUMP ANGLE	CZE RUMP ANGLE	-37.181	0.3712	
HOL FOOT ANGLE	CZE FOOT ANGLE	-28.205	0.2715	
HOL REAR LEGS SIDE VIEW	CZE REAR LEG SET	-37.856	0.3701	
HOL REAR LEG REAR VIEW	CZE REAR LEG REAR VIEW	-30.505	0.2970	
HOL UDDER DEPTH	CZE UDDER DEPTH	-40.772	0.3862	
HOL MEDIAN SUSPENSORY	CZE MEDIAN SUSPENSORY	-37.268	0.3452	
HOL FORE ATTACHMENT	CZE FORE UDDER	-40.813	0.3809	
HOL FRONT TEAT PLACEMENT	CZE FRONT TEAT PLACEMENT	-37.958	0.3730	
HOL TEAT LENGTH	CZE TEAT LENGTH	-31.267	0.3140	
HOL REAR ATTACHMENT HEIGHT	CZE REAR UDDER HEIGHT	-39.157	0.3620	
HOL REAR TEAT PLACEMENT	CZE REAR TEAT PLACEMENT	-40.075	0.3914	
HOL ANGULARITY	CZE ANGULARITY	-43.633	0.3927	

Conversion Factors For Type. Source = INTERBULL MACE 1612
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = TCORR2*Foreign Reliability

country2=DEU

c	c	f			
a	o	o			
n	u	r	a	b	t
b	n	t	v	v	c
r	t	r	a	a	o
e	r	a	l	l	r
e	y	i	u	u	r
d	2	t	e	e	2

HOL FEET AND LEGS	DEU OVERALL FEET & LEG	-46.199	0.4578
HOL MAMMARY SYSTEM	DEU OVERALL UDDER SCORE	-42.085	0.3907
HOL STATURE	DEU STATURE	-48.239	0.4343
HOL CHEST WIDTH	DEU CHEST WIDTH	-47.292	0.4542
HOL BODY DEPTH	DEU BODY DEPTH	-47.360	0.4485
HOL PIN WIDTH	DEU RUMP WIDTH	-53.833	0.5083
HOL RUMP ANGLE	DEU RUMP ANGLE	-48.535	0.4908
HOL FOOT ANGLE	DEU FOOT ANGLE	-45.405	0.4437
HOL REAR LEGS SIDE VIEW	DEU REAR LEG SET	-52.171	0.5121
HOL REAR LEG REAR VIEW	DEU REAR LEG REAR VIEW	-52.408	0.5196
HOL UDDER DEPTH	DEU UDDER DEPTH	-43.473	0.4180
HOL MEDIAN SUSPENSORY	DEU MEDIAN SUSPENSORY	-48.204	0.4549
HOL FORE ATTACHMENT	DEU FORE UDDER	-50.572	0.4792
HOL FRONT TEAT PLACEMENT	DEU FRONT TEAT PLACEMENT	-43.849	0.4225
HOL TEAT LENGTH	DEU TEAT LENGTH	-39.799	0.3974
HOL REAR ATTACHMENT HEIGHT	DEU REAR UDDER HEIGHT	-43.311	0.4051
HOL REAR TEAT PLACEMENT	DEU REAR TEAT PLACEMENT	-43.180	0.4138
HOL ANGULARITY	DEU ANGULARITY	-51.428	0.4680

Conversion Factors For Type. Source = INTERBULL MACE 1612
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = TCORR2*Foreign Reliability

country2=DFS

c	c	f			
a	o	o			
n	u	r	a	b	t
b	n	t	v	v	c
r	t	r	a	a	o
e	r	a	l	l	r
e	y	i	u	u	r
d	2	t	e	e	2

HOL CONFORMATION	DFS OVERALL CONFORMATION	-53.077	0.4528	0.64
HOL FEET AND LEGS	DFS OVERALL FEET & LEG	-42.954	0.4224	
HOL MAMMARY SYSTEM	DFS OVERALL UDDER SCORE	-40.612	0.3774	
HOL STATURE	DFS STATURE	-56.486	0.5086	
HOL CHEST WIDTH	DFS CHEST WIDTH	-51.294	0.4823	
HOL BODY DEPTH	DFS BODY DEPTH	-52.793	0.4695	
HOL PIN WIDTH	DFS RUMP WIDTH	-49.984	0.4532	
HOL RUMP ANGLE	DFS RUMP ANGLE	-49.316	0.5021	
HOL FOOT ANGLE	DFS FOOT ANGLE	-44.102	0.4252	
HOL REAR LEGS SIDE VIEW	DFS REAR LEG SET	-46.979	0.4664	
HOL REAR LEG REAR VIEW	DFS REAR LEG REAR VIEW	-47.775	0.4648	
HOL UDDER DEPTH	DFS UDDER DEPTH	-45.308	0.4558	
HOL MEDIAN SUSPENSORY	DFS MEDIAN SUSPENSORY	-42.129	0.3752	
HOL FORE ATTACHMENT	DFS FORE UDDER	-49.092	0.4575	
HOL FRONT TEAT PLACEMENT	DFS FRONT TEAT PLACEMENT	-54.943	0.5364	
HOL TEAT LENGTH	DFS TEAT LENGTH	-48.483	0.4856	
HOL REAR ATTACHMENT HEIGHT	DFS REAR UDDER HEIGHT	-47.737	0.4420	
HOL REAR TEAT PLACEMENT	DFS REAR TEAT PLACEMENT	-55.968	0.5333	
HOL ANGULARITY	DFS DAIRY FORM	-61.959	0.5474	

Conversion Factors For Type. Source = INTERBULL MACE 1612

Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = TCORR2*Foreign Reliability

country2=ESP

c	c	f			
a	o	o			
n	u	r	a	b	t
b	n	t	v	v	c
r	t	r	a	a	o
e	r	a	l	l	r
e	y	i	u	u	r
d	2	t	e	e	2
HOL CONFORMATION	ESP FINAL CLASS		-5.276	6.1619	0.62
HOL FEET AND LEGS	ESP OVERALL FEET & LEG		-2.203	5.7113	
HOL MAMMARY SYSTEM	ESP OVERALL UDDER SCORE		-4.831	5.4612	
HOL STATURE	ESP STATURE		-5.235	6.4001	
HOL CHEST WIDTH	ESP CHEST WIDTH		-0.380	5.3342	
HOL BODY DEPTH	ESP BODY DEPTH		-1.702	4.8621	
HOL PIN WIDTH	ESP PIN WIDTH		-2.058	5.4849	
HOL RUMP ANGLE	ESP RUMP ANGLE		-0.193	5.0791	
HOL FOOT ANGLE	ESP FOOT ANGLE		-1.583	5.3971	
HOL REAR LEGS SIDE VIEW	ESP REAR LEG SET		-1.177	4.9791	
HOL REAR LEG REAR VIEW	ESP REAR LEG REAR VIEW		-0.432	5.0736	
HOL UDDER DEPTH	ESP UDDER DEPTH		-3.631	4.9995	
HOL MEDIAN SUSPENSORY	ESP MEDIAN SUSPENSORY		-3.780	5.8419	
HOL FORE ATTACHMENT	ESP FORE UDDER		-4.460	5.9236	
HOL FRONT TEAT PLACEMENT	ESP FRONT TEAT PLACEMENT		-2.522	5.8297	
HOL TEAT LENGTH	ESP TEAT LENGTH		0.264	4.7230	
HOL REAR ATTACHMENT HEIGHT	ESP REAR UDDER HEIGHT		-4.580	5.8731	
HOL REAR TEAT PLACEMENT	ESP REAR TEAT PLACEMENT		-2.813	6.2451	
HOL ANGULARITY	ESP ANGULARITY		-5.295	7.1315	

 Conversion Factors For Type. Source = INTERBULL MACE 1612
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = TCORR2*Foreign Reliability

country2=EST

c	c	f			
a	o	o			
n	u	r	a	b	t
b	n	t	v	v	c
r	t	r	a	a	o
e	r	a	l	l	r
e	y	i	u	u	r
d	2	t	e	e	2
HOL CONFORMATION	EST OVERALL CONFORMATION		-47.824	0.3999	0.58
HOL FEET AND LEGS	EST OVERALL FEET & LEG		-29.756	0.2567	
HOL MAMMARY SYSTEM	EST OVERALL UDDER SCORE		-43.397	0.3679	
HOL STATURE	EST STATURE		-52.469	0.4608	
HOL CHEST WIDTH	EST CHEST WIDTH		-37.921	0.3629	
HOL BODY DEPTH	EST BODY DEPTH		-37.933	0.3560	
HOL PIN WIDTH	EST RUMP WIDTH		-44.776	0.4068	
HOL RUMP ANGLE	EST RUMP ANGLE		-38.315	0.3920	
HOL FOOT ANGLE	EST FOOT ANGLE		-34.946	0.3197	

HOL REAR LEGS SIDE VIEW	EST REAR LEG SET	-36.733	0.3623
HOL REAR LEG REAR VIEW	EST REAR LEG REAR VIEW	-28.508	0.2624
HOL UDDER DEPTH	EST UDDER DEPTH	-45.692	0.4125
HOL MEDIAN SUSPENSORY	EST MEDIAN SUSPENSORY	-36.339	0.3064
HOL FORE ATTACHMENT	EST FORE UDDER	-39.938	0.3418
HOL FRONT TEAT PLACEMENT	EST FRONT TEAT PLACEMENT	-45.607	0.4275
HOL TEAT LENGTH	EST TEAT LENGTH	-34.767	0.3515
HOL REAR ATTACHMENT HEIGHT	EST REAR UDDER HEIGHT	-38.693	0.3309
HOL REAR TEAT PLACEMENT	EST REAR TEAT PLACEMENT	-46.046	0.4293
HOL ANGULARITY	EST ANGULARITY	-32.933	0.2619

Conversion Factors For Type. Source = INTERBULL MACE 1612
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = TCORR2*Foreign Reliability

country2=FRA

c	c	f			
a	o	o			
n	u	r	a	b	t
b	n	t	v	v	c
r	t	r	a	a	o
e	r	a	l	l	r
e	y	i	u	u	r
d	2	t	e	e	2

HOL STATURE	FRA STATURE	-3.318	5.2308
HOL CHEST WIDTH	FRA CHEST DEPTH	0.265	4.7696
HOL BODY DEPTH	FRA BODY DEPTH	-1.469	3.4024
HOL PIN WIDTH	FRA RUMP WIDTH	-1.643	5.0802
HOL RUMP ANGLE	FRA RUMP ANGLE	1.812	5.2451
HOL FOOT ANGLE	FRA HEEL DEPTH	-1.645	4.8997
HOL REAR LEGS SIDE VIEW	FRA REAR LEG SET	-0.396	4.9202
HOL REAR LEG REAR VIEW	FRA REAR LEG REAR VIEW	-1.610	4.9579
HOL UDDER DEPTH	FRA UDDER DEPTH	-3.027	4.8032
HOL MEDIAN SUSPENSORY	FRA MEDIAN SUSPENSORY	-3.256	4.0523
HOL FORE ATTACHMENT	FRA FORE UDDER	-4.415	5.2780
HOL FRONT TEAT PLACEMENT	FRA FRONT TEAT PLACEMENT	-0.952	5.2324
HOL TEAT LENGTH	FRA TEAT LENGTH	0.719	5.1943
HOL REAR ATTACHMENT HEIGHT	FRA REAR UDDER HEIGHT	-3.894	4.9004
HOL REAR TEAT PLACEMENT	FRA REAR TEAT PLACEMENT	-1.327	5.6815
HOL ANGULARITY	FRA ANGULARITY	-4.002	5.7023

Conversion Factors For Type. Source = INTERBULL MACE 1612
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = TCORR2*Foreign Reliability

country2=FRR

c	c	f			
a	o	o			
n	u	r	a	b	t
b	n	t	v	v	c
r	t	r	a	a	o
e	r	a	l	l	r
e	y	i	u	u	r

d t	2 t	e e	2
HOL STATURE	FRR STATURE	-51.851	42.5300
HOL CHEST WIDTH	FRR CHEST WIDTH	-88.918	89.1034
HOL BODY DEPTH	FRR BODY DEPTH	-46.783	43.5859
HOL PIN WIDTH	FRR RUMP WIDTH	-31.639	27.5841
HOL RUMP ANGLE	FRR RUMP ANGLE	-40.953	42.5624
HOL FOOT ANGLE	FRR FOOT ANGLE	-49.671	46.0263
HOL REAR LEGS SIDE VIEW	FRR REAR LEG SET	-39.639	40.1978
HOL REAR LEG REAR VIEW	FRR REAR LEG REAR VIEW	-52.454	50.8647
HOL UDDER DEPTH	FRR UDDER DEPTH	-58.102	52.7027
HOL MEDIAN SUSPENSORY	FRR MEDIAN SUSPENSORY	-48.177	39.9718
HOL FORE ATTACHMENT	FRR FORE UDDER	-50.364	43.9920
HOL TEAT PLACEMENT	FRR FRONT TEAT PLACEMENT	-55.882	50.8837
HOL TEAT LENGTH	FRR TEAT LENGTH	-39.378	38.7156
HOL REAR ATTACHMENT HEIGHT	FRR REAR UDDER HEIGHT	-61.486	52.2356
HOL REAR TEAT PLACEMENT	FRR REAR TEAT PLACEMENT	-63.044	55.5142
HOL ANGULARITY	FRR ANGULARITY	-63.028	50.5492

Conversion Factors For Type. Source = INTERBULL MACE 1612
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = TCORR2*Foreign Reliability

country2=GBR

c	c f	a	b	t
a	o o	v	v	c
n	u r	a	a	o
b t	n t	l	l	r
r r	t r	u	u	r
e a	r a	e	e	2
e i	y i			
d t	2 t			

HOL MAMMARY SYSTEM	GBR OVERALL UDDER SCORE	-2.234	4.9575
HOL STATURE	GBR STATURE	-2.594	4.8085
HOL CHEST WIDTH	GBR CHEST WIDTH	-1.271	4.2404
HOL BODY DEPTH	GBR BODY DEPTH	-0.902	4.2061
HOL PIN WIDTH	GBR RUMP WIDTH	-1.310	4.8182
HOL RUMP ANGLE	GBR RUMP ANGLE	0.129	4.4745
HOL FOOT ANGLE	GBR FOOT ANGLE	-0.743	3.8865
HOL REAR LEGS SIDE VIEW	GBR REAR LEG SET	-0.122	4.1892
HOL REAR LEG REAR VIEW	GBR REAR LEG REAR VIEW	-0.436	3.2485
HOL UDDER DEPTH	GBR UDDER DEPTH	-0.806	4.8046
HOL MEDIAN SUSPENSORY	GBR MEDIAN SUSPENSORY	-1.932	4.3435
HOL FORE ATTACHMENT	GBR FORE UDDER	-1.263	4.8760
HOL TEAT PLACEMENT	GBR FRONT TEAT PLACEMENT	-0.453	4.7904
HOL TEAT LENGTH	GBR TEAT LENGTH	-0.373	4.0657
HOL REAR ATTACHMENT HEIGHT	GBR REAR UDDER HEIGHT	-2.159	4.1094
HOL REAR TEAT PLACEMENT	GBR REAR TEAT PLACEMENT	-0.588	4.6372
HOL ANGULARITY	GBR ANGULARITY	-2.916	5.4775

Conversion Factors For Type. Source = INTERBULL MACE 1612
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = TCORR2*Foreign Reliability

country2=HUN

c	c	f			
a	o	o			
n	u	r	a	b	t
b	n	t	v	v	c
r	t	r	a	a	o
e	r	a	l	l	r
e	y	i	u	u	r
d	2	t	e	e	2
HOL CONFORMATION	HUN OVERALL CONFORMATION		-4.912	4.6665	0.67
HOL FEET AND LEGS	HUN OVERALL FEET & LEG		-2.078	3.2981	
HOL MAMMARY SYSTEM	HUN OVERALL UDDER SCORE		-3.186	4.0638	
HOL STATURE	HUN STATURE		-5.433	5.6932	
HOL CHEST WIDTH	HUN CHEST WIDTH		-1.207	4.7397	
HOL BODY DEPTH	HUN BODY DEPTH		-2.213	3.9420	
HOL PIN WIDTH	HUN RUMP WIDTH		-3.119	5.0600	
HOL RUMP ANGLE	HUN RUMP ANGLE		0.035	5.3376	
HOL FOOT ANGLE	HUN FOOT ANGLE		-1.237	4.8632	
HOL REAR LEGS SIDE VIEW	HUN REAR LEG SET		-1.330	5.4287	
HOL REAR LEG REAR VIEW	HUN REAR LEG REAR VIEW		-1.147	4.2670	
HOL UDDER DEPTH	HUN UDDER DEPTH		-1.991	4.6410	
HOL MEDIAN SUSPENSORY	HUN MEDIAN SUSPENSORY		-2.777	4.1723	
HOL FORE ATTACHMENT	HUN FORE UDDER		-2.471	4.7914	
HOL FRONT TEAT PLACEMENT	HUN FRONT TEAT PLACEMENT		-0.766	5.6043	
HOL TEAT LENGTH	HUN TEAT LENGTH		0.922	4.1722	
HOL REAR ATTACHMENT HEIGHT	HUN REAR UDDER HEIGHT		-4.223	5.1216	
HOL ANGULARITY	HUN ANGULARITY		-5.516	5.0391	

Conversion Factors For Type. Source = INTERBULL MACE 1612
Converted Canadian Proof = A + (B* Foreign Proof)
Converted Proof Reliability = TCORR2*Foreign Reliability

country2=IRL

c	c	f			
a	o	o			
n	u	r	a	b	t
b	n	t	v	v	c
r	t	r	a	a	o
e	r	a	l	l	r
e	y	i	u	u	r
d	2	t	e	e	2
HOL CONFORMATION	IRL CONFORMATION		-10.729	4.6036	0.52
HOL FEET AND LEGS	IRL OVERALL FEET & LEG		-4.011	3.4441	
HOL MAMMARY SYSTEM	IRL OVERALL UDDER SCORE		-6.772	4.5609	
HOL STATURE	IRL STATURE		-9.146	6.6404	
HOL CHEST WIDTH	IRL CHEST WIDTH		-1.390	3.4827	
HOL BODY DEPTH	IRL BODY DEPTH		-2.559	3.7458	
HOL PIN WIDTH	IRL RUMP WIDTH		-5.100	2.8343	
HOL RUMP ANGLE	IRL RUMP ANGLE		-0.510	3.2031	
HOL FOOT ANGLE	IRL FOOT ANGLE		-3.597	3.3126	
HOL REAR LEGS SIDE VIEW	IRL REAR LEG SET		-0.679	2.8249	
HOL REAR LEG REAR VIEW	IRL REAR LEG REAR VIEW		-2.437	2.6643	
HOL UDDER DEPTH	IRL UDDER DEPTH		-4.395	3.9577	
HOL MEDIAN SUSPENSORY	IRL MEDIAN SUSPENSORY		-6.304	4.1008	

HOL FORE ATTACHMENT	IRL FORE UDDER	-4.639	3.9433
HOL TEAT PLACEMENT	IRL FRONT TEAT PLACEMENT	-4.161	4.1502
HOL TEAT LENGTH	IRL TEAT LENGTH	-0.067	3.0490
HOL REAR ATTACHMENT HEIGHT	IRL REAR UDDER HEIGHT	-6.144	3.8003
HOL REAR TEAT PLACEMENT	IRL REAR TEAT PLACEMENT	-3.986	4.3765
HOL ANGULARITY	IRL ANGULARITY	-10.044	7.6555

Conversion Factors For Type. Source = INTERBULL MACE 1612
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = TCORR2*Foreign Reliability

country2=ITA

c	c f			
a	o o			
n	u r	a	b	t
b t	n t	v	v	c
r r	t r	a	a	o
e a	r a	l	l	r
e i	y i	u	u	r
d t	2 t	e	e	2
HOL CONFORMATION	ITA FINAL SCORE	-4.710	5.9448	0.67
HOL FEET AND LEGS	ITA OVERALL FEET & LEG	-1.584	2.7995	
HOL MAMMARY SYSTEM	ITA OVERALL UDDER SCORE	-3.716	4.7467	
HOL STATURE	ITA STATURE	-4.619	4.6468	
HOL CHEST WIDTH	ITA STRENGTH	-1.073	3.7236	
HOL BODY DEPTH	ITA BODY DEPTH	-2.039	3.3635	
HOL PIN WIDTH	ITA RUMP WIDTH	-2.712	3.9109	
HOL RUMP ANGLE	ITA RUMP ANGLE	0.263	3.7414	
HOL FOOT ANGLE	ITA FOOT ANGLE	-1.655	3.0605	
HOL REAR LEGS SIDE VIEW	ITA REAR LEG SET	-0.770	3.7593	
HOL REAR LEG REAR VIEW	ITA REAR LEG REAR VIEW	-1.041	2.6385	
HOL UDDER DEPTH	ITA UDDER DEPTH	-2.786	3.7537	
HOL MEDIAN SUSPENSORY	ITA MEDIAN SUSPENSORY	-2.132	3.2300	
HOL FORE ATTACHMENT	ITA FORE UDDER	-3.493	3.6243	
HOL FRONT TEAT PLACEMENT	ITA FRONT TEAT PLACEMENT	-1.424	4.0833	
HOL TEAT LENGTH	ITA TEAT LENGTH	-0.259	3.2047	
HOL REAR ATTACHMENT HEIGHT	ITA REAR UDDER HEIGHT	-3.617	3.4737	
HOL REAR TEAT PLACEMENT	ITA REAR TEAT PLACEMENT	-0.968	3.9796	
HOL ANGULARITY	ITA ANGULARITY	-4.611	4.4682	

Conversion Factors For Type. Source = INTERBULL MACE 1612
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = TCORR2*Foreign Reliability

country2=JPN

c	c f			
a	o o			
n	u r	a	b	t
b t	n t	v	v	c
r r	t r	a	a	o
e a	r a	l	l	r
e i	y i	u	u	r
d t	2 t	e	e	2

HOL CONFORMATION	JPN OVERALL CONFORMATION	-3.521	7.4508	0.79
HOL FEET AND LEGS	JPN OVERALL FEET & LEG	-1.781	8.2537	
HOL MAMMARY SYSTEM	JPN OVERALL UDDER SCORE	-2.705	6.8797	
HOL STATURE	JPN STATURE	-3.380	4.5187	
HOL CHEST WIDTH	JPN CHEST WIDTH	-1.292	3.1644	
HOL BODY DEPTH	JPN BODY DEPTH	-1.827	2.7261	
HOL PIN WIDTH	JPN RUMP WIDTH	-2.177	3.7674	
HOL RUMP ANGLE	JPN RUMP ANGLE	0.334	3.9328	
HOL FOOT ANGLE	JPN FOOT ANGLE	-1.270	2.0229	
HOL REAR LEGS SIDE VIEW	JPN REAR LEG SET	-0.195	3.3696	
HOL REAR LEG REAR VIEW	JPN REAR LEG REAR VIEW	-1.212	3.0753	
HOL UDDER DEPTH	JPN UDDER DEPTH	-2.115	4.1339	
HOL MEDIAN SUSPENSORY	JPN MEDIAN SUSPENSORY	-1.980	2.3860	
HOL FORE ATTACHMENT	JPN FORE UDDER	-2.305	3.6442	
HOL FRONT TEAT PLACEMENT	JPN FRONT TEAT PLACEMENT	-1.019	3.8076	
HOL TEAT LENGTH	JPN TEAT LENGTH	0.271	3.7142	
HOL REAR ATTACHMENT HEIGHT	JPN REAR UDDER HEIGHT	-2.648	3.5785	
HOL REAR TEAT PLACEMENT	JPN REAR TEAT PLACEMENT	-0.679	3.8174	
HOL ANGULARITY	JPN ANGULARITY	-2.871	3.7954	

Conversion Factors For Type. Source = INTERBULL MACE 1612
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = TCORR2*Foreign Reliability

country2=KOR

c	c	f			
a	o	o			
n	u	r	a	b	t
b	n	t	v	v	c
r	t	r	a	a	o
e	r	a	l	l	r
e	y	i	u	u	r
d	2	t	e	e	2

HOL CONFORMATION	KOR CONFORMATION	-7.960	0.5003	0.42
HOL STATURE	KOR STATURE	-7.387	1.1194	
HOL CHEST WIDTH	KOR CHEST WIDTH	0.216	1.5088	
HOL BODY DEPTH	KOR BODY DEPTH	-1.847	1.3438	
HOL PIN WIDTH	KOR RUMP WIDTH	-3.110	1.2911	
HOL RUMP ANGLE	KOR RUMP ANGLE	-0.294	1.1045	
HOL FOOT ANGLE	KOR FOOT ANGLE	-2.978	2.8226	
HOL REAR LEGS SIDE VIEW	KOR REAR LEG SET	0.621	2.2654	
HOL REAR LEG REAR VIEW	KOR REAR LEG REAR VIEW	-1.634	2.4422	
HOL UDDER DEPTH	KOR UDDER DEPTH	-6.372	0.9207	
HOL MEDIAN SUSPENSORY	KOR MEDIAN SUSPENSORY	-4.521	1.5574	
HOL FORE ATTACHMENT	KOR FORE UDDER	-4.697	1.2698	
HOL TEAT PLACEMENT	KOR FRONT TEAT PLACEMENT	-5.188	1.5312	
HOL TEAT LENGTH	KOR TEAT LENGTH	1.278	1.0347	
HOL REAR ATTACHMENT HEIGHT	KOR REAR UDDER HEIGHT	-6.022	1.2757	
HOL REAR TEAT PLACEMENT	KOR REAR TEAT PLACEMENT	-2.882	2.2729	
HOL ANGULARITY	KOR ANGULARITY	-5.535	2.0599	

Conversion Factors For Type. Source = INTERBULL MACE 1612
 Converted Canadian Proof = A + (B* Foreign Proof)

Converted Proof Reliability = TCORR2*Foreign Reliability

country2=NLD

c	c	f			
a	o	o			
n	u	r	a	b	t
b	n	t	v	v	c
r	t	r	a	a	o
e	r	a	l	l	r
e	y	i	u	u	r
d	2	t	e	e	2
HOL CONFORMATION	NLD OVERALL CONFORMATION	-153.614	1.4634	0.62	
HOL FEET AND LEGS	NLD OVERALL FEET & LEG	-86.459	0.8506		
HOL MAMMARY SYSTEM	NLD OVERALL UDDER SCORE	-109.788	1.0453		
HOL STATURE	NLD STATURE	-125.945	1.2013		
HOL CHEST WIDTH	NLD CHEST WIDTH	-123.435	1.2321		
HOL BODY DEPTH	NLD BODY DEPTH	-93.713	0.9090		
HOL PIN WIDTH	NLD PIN WIDTH	-121.347	1.1802		
HOL RUMP ANGLE	NLD RUMP ANGLE	-110.812	1.1348		
HOL FOOT ANGLE	NLD CLAW DIAGONAL	-95.553	0.9414		
HOL REAR LEGS SIDE VIEW	NLD REAR LEG SET	-109.944	1.0770		
HOL REAR LEG REAR VIEW	NLD REAR LEG REAR VIEW	-121.005	1.2064		
HOL UDDER DEPTH	NLD UDDER DEPTH	-111.303	1.0802		
HOL MEDIAN SUSPENSORY	NLD MEDIAN SUSPENSORY	-109.464	1.0436		
HOL FORE ATTACHMENT	NLD FORE UDDER	-110.738	1.0656		
HOL FRONT TEAT PLACEMENT	NLD FRONT TEAT PLACEMENT	-123.820	1.2214		
HOL TEAT LENGTH	NLD TEAT LENGTH	-105.161	1.0497		
HOL REAR ATTACHMENT HEIGHT	NLD REAR UDDER HEIGHT	-100.560	0.9559		
HOL REAR TEAT PLACEMENT	NLD REAR TEAT PLACEMENT	-126.067	1.2387		
HOL ANGULARITY	NLD ANGULARITY	-114.337	1.0651		

Conversion Factors For Type. Source = INTERBULL MACE 1612

Converted Canadian Proof = A + (B* Foreign Proof)

Converted Proof Reliability = TCORR2*Foreign Reliability

country2=NZL

c	c	f			
a	o	o			
n	u	r	a	b	t
b	n	t	v	v	c
r	t	r	a	a	o
e	r	a	l	l	r
e	y	i	u	u	r
d	2	t	e	e	2
HOL CONFORMATION	NZL OVERALL CONFORMATION	-19.576	13.2933	0.41	
HOL MAMMARY SYSTEM	NZL OVERALL UDDER SCORE	-14.824	10.8265		
HOL STATURE	NZL STATURE	-28.251	11.3419		
HOL CHEST WIDTH	NZL CHEST WIDTH	-3.303	12.2347		
HOL BODY DEPTH	NZL BODY DEPTH	-5.603	10.8257		
HOL PIN WIDTH	NZL RUMP WIDTH	-14.649	17.2084		
HOL RUMP ANGLE	NZL RUMP ANGLE	-0.416	16.5386		
HOL REAR LEGS SIDE VIEW	NZL REAR LEG SET	3.601	26.1718		
HOL MEDIAN SUSPENSORY	NZL MEDIAN SUSPENSORY	-13.365	9.7968		
HOL FORE ATTACHMENT	NZL FORE UDDER	-10.630	12.4488		

HOL FRONT TEAT PLACEMENT	NZL FRONT TEAT PLACEMENT	-9.626	18.7195
HOL REAR ATTACHMENT HEIGHT	NZL REAR UDDER HEIGHT	-12.484	11.7064
HOL REAR TEAT PLACEMENT	NZL REAR TEAT PLACEMENT	-11.324	12.8252

Conversion Factors For Type. Source = INTERBULL MACE 1612
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = TCORR2*Foreign Reliability

country2=POL

c	c	f			
a	o	o			
n	u	r	a	b	t
b	n	t	v	v	c
r	t	r	a	a	o
e	r	a	l	l	r
e	y	i	u	u	r
d	2	t	e	e	2
HOL CONFORMATION	POL OVERALL CONFORMATION	-81.036	0.7063	0.44	
HOL FEET AND LEGS	POL OVERALL FEET & LEG	-50.843	0.4568		
HOL MAMMARY SYSTEM	POL OVERALL UDDER SCORE	-70.986	0.6213		
HOL STATURE	POL STATURE	-83.053	0.7347		
HOL CHEST WIDTH	POL CHEST WIDTH	-44.773	0.4347		
HOL BODY DEPTH	POL BODY DEPTH	-42.472	0.3966		
HOL PIN WIDTH	POL RUMP WIDTH	-53.469	0.4901		
HOL RUMP ANGLE	POL RUMP ANGLE	-46.279	0.4651		
HOL FOOT ANGLE	POL FOOT ANGLE	-46.213	0.4251		
HOL REAR LEGS SIDE VIEW	POL REAR LEG SET	-43.636	0.4330		
HOL REAR LEG REAR VIEW	POL REAR LEG REAR VIEW	-42.263	0.4035		
HOL UDDER DEPTH	POL UDDER DEPTH	-60.153	0.5455		
HOL MEDIAN SUSPENSORY	POL MEDIAN SUSPENSORY	-56.309	0.5014		
HOL FORE ATTACHMENT	POL FORE UDDER	-56.240	0.4985		
HOL FRONT TEAT PLACEMENT	POL FRONT TEAT PLACEMENT	-63.398	0.5878		
HOL TEAT LENGTH	POL TEAT LENGTH	-43.152	0.4384		
HOL REAR ATTACHMENT HEIGHT	POL REAR UDDER HEIGHT	-67.491	0.5965		
HOL REAR TEAT PLACEMENT	POL REAR TEAT PLACEMENT	-55.156	0.5256		
HOL ANGULARITY	POL ANGULARITY	-87.581	0.7704		

Conversion Factors For Type. Source = INTERBULL MACE 1612
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = TCORR2*Foreign Reliability

country2=PRT

c	c	f			
a	o	o			
n	u	r	a	b	t
b	n	t	v	v	c
r	t	r	a	a	o
e	r	a	l	l	r
e	y	i	u	u	r
d	2	t	e	e	2
HOL CONFORMATION	PRT CONFORMATION	-5.422	16.6275	0.56	
HOL FEET AND LEGS	PRT OVERALL FEET & LEG	-2.092	20.1945		

HOL MAMMARY SYSTEM	PRT OVERALL UDDER SCORE	-4.476	9.6256
HOL STATURE	PRT STATURE	-7.262	3.8001
HOL CHEST WIDTH	PRT CHEST WIDTH	-1.039	2.2174
HOL BODY DEPTH	PRT BODY DEPTH	-2.536	2.0769
HOL PIN WIDTH	PRT RUMP WIDTH	-3.561	3.1046
HOL RUMP ANGLE	PRT RUMP ANGLE	0.811	2.9983
HOL FOOT ANGLE	PRT FOOT ANGLE	-2.637	1.6980
HOL REAR LEGS SIDE VIEW	PRT REAR LEG SET	-0.373	1.9274
HOL REAR LEG REAR VIEW	PRT REAR LEG REAR VIEW	-1.386	1.7927
HOL UDDER DEPTH	PRT UDDER DEPTH	-4.359	2.8186
HOL MEDIAN SUSPENSORY	PRT MEDIAN SUSPENSORY	-4.289	2.0567
HOL FORE ATTACHMENT	PRT FORE UDDER	-5.789	2.1957
HOL TEAT PLACEMENT	PRT FRONT TEAT PLACEMENT	-3.694	3.0628
HOL TEAT LENGTH	PRT TEAT LENGTH	0.224	2.4873
HOL REAR ATTACHMENT HEIGHT	PRT REAR UDDER HEIGHT	-5.897	2.5690
HOL REAR TEAT PLACEMENT	PRT REAR TEAT PLACEMENT	-2.814	3.0714
HOL ANGULARITY	PRT ANGULARITY	-8.371	3.7195

Conversion Factors For Type. Source = INTERBULL MACE 1612
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = TCORR2*Foreign Reliability

country2=SVN

c	c	f			
a	o	o			
n	u	r	a	b	t
b	n	t	v	v	c
r	t	r	a	a	o
e	r	a	l	l	r
e	y	i	u	u	r
d	2	t	e	e	2

HOL CONFORMATION	SVN CONFORMATION	-36.326	0.2491	0.49
HOL FEET AND LEGS	SVN OVERALL FEET & LEG	-22.185	0.1688	
HOL MAMMARY SYSTEM	SVN OVERALL UDDER SCORE	-33.778	0.2373	
HOL STATURE	SVN STATURE	-46.587	0.3508	
HOL CHEST WIDTH	SVN CHEST WIDTH	-26.331	0.2485	
HOL BODY DEPTH	SVN BODY DEPTH	-25.295	0.2124	
HOL PIN WIDTH	SVN RUMP WIDTH	-27.286	0.2274	
HOL RUMP ANGLE	SVN RUMP ANGLE	-30.413	0.3102	
HOL FOOT ANGLE	SVN FOOT ANGLE	-22.914	0.2000	
HOL REAR LEGS SIDE VIEW	SVN REAR LEG SET	-23.962	0.2353	
HOL REAR LEG REAR VIEW	SVN REAR LEG REAR VIEW	-24.221	0.2159	
HOL UDDER DEPTH	SVN UDDER DEPTH	-36.410	0.3009	
HOL MEDIAN SUSPENSORY	SVN MEDIAN SUSPENSORY	-27.513	0.1988	
HOL FORE ATTACHMENT	SVN FORE UDDER	-27.027	0.1906	
HOL TEAT PLACEMENT	SVN FRONT TEAT PLACEMENT	-38.427	0.3176	
HOL TEAT LENGTH	SVN TEAT LENGTH	-26.172	0.2718	
HOL REAR ATTACHMENT HEIGHT	SVN REAR UDDER HEIGHT	-37.830	0.2839	
HOL REAR TEAT PLACEMENT	SVN REAR TEAT PLACEMENT	-41.673	0.3451	
HOL ANGULARITY	SVN ANGULARITY	-30.742	0.2049	

Conversion Factors For Type. Source = INTERBULL MACE 1612
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = TCORR2*Foreign Reliability

country2=USA

c	c	f			
a	o	o			
n	u	r	a	b	t
b	n	t	v	v	c
r	t	r	a	a	o
e	r	a	l	l	r
e	y	i	u	u	r
d	2	t	e	e	2
HOL CONFORMATION	USA PTA TYPE (FINAL SCORE)	-1.342	5.3218	0.72	
HOL FEET AND LEGS	USA FEET & LEGS SCORE	-0.379	3.7331		
HOL MAMMARY SYSTEM	USA UDDER COMPOSITE	-0.133	4.5761		
HOL STATURE	USA STATURE	-2.168	4.3858		
HOL CHEST WIDTH	USA STRENGTH	-0.076	4.1998		
HOL BODY DEPTH	USA BODY DEPTH	-1.301	3.3031		
HOL PIN WIDTH	USA THURL WIDTH	-0.753	3.9842		
HOL RUMP ANGLE	USA RUMP ANGLE	-0.424	3.9991		
HOL FOOT ANGLE	USA FOOT ANGLE	-0.292	3.5302		
HOL REAR LEGS SIDE VIEW	USA REAR LEGS - SIDE VIEW	-0.045	3.8196		
HOL REAR LEG REAR VIEW	USA REAR LEGS - REAR VIEW	0.226	3.2311		
HOL UDDER DEPTH	USA UDDER DEPTH	-0.063	3.7077		
HOL MEDIAN SUSPENSORY	USA UDDER CLEFT	-0.822	3.3258		
HOL FORE ATTACHMENT	USA FORE ATTACHMENT	-0.241	3.6405		
HOL FRONT TEAT PLACEMENT	USA FRONT TEAT PLACEMENT	0.376	3.9843		
HOL TEAT LENGTH	USA TEAT LENGTH	-0.385	3.7911		
HOL REAR ATTACHMENT HEIGHT	USA REAR UDDER HEIGHT	-1.128	3.1926		
HOL REAR TEAT PLACEMENT	USA REAR TEAT PLACEMENT	-0.400	3.5522		
HOL ANGULARITY	USA DAIRY FORM	-3.041	4.5150		

Conversion Factors For Type. Source = INTERBULL MACE 1612
Converted Canadian Proof = A + (B* Foreign Proof)
Converted Proof Reliability = TCORR2*Foreign Reliability

country2=ZAF

c	c	f			
a	o	o			
n	u	r	a	b	t
b	n	t	v	v	c
r	t	r	a	a	o
e	r	a	l	l	r
e	y	i	u	u	r
d	2	t	e	e	2
HOL STATURE	ZAF STATURE	-64.153	0.5883		
HOL CHEST WIDTH	ZAF CHEST WIDTH	-54.293	0.5391		
HOL BODY DEPTH	ZAF BODY DEPTH	-49.391	0.4759		
HOL PIN WIDTH	ZAF RUMP WIDTH	-47.220	0.4503		
HOL RUMP ANGLE	ZAF RUMP ANGLE	-50.986	0.5168		
HOL FOOT ANGLE	ZAF FOOT ANGLE	-48.079	0.4603		
HOL REAR LEGS SIDE VIEW	ZAF REAR LEG SET	-49.115	0.4892		
HOL REAR LEG REAR VIEW	ZAF REAR LEG REAR VIEW	-40.707	0.3976		
HOL UDDER DEPTH	ZAF UDDER DEPTH	-50.208	0.4828		
HOL MEDIAN SUSPENSORY	ZAF MEDIAN SUSPENSORY	-39.792	0.3734		
HOL FORE ATTACHMENT	ZAF FORE UDDER	-50.211	0.4807		

HOL TEAT PLACEMENT	ZAF FRONT TEAT PLACEMENT	-56.028	0.5570
HOL TEAT LENGTH	ZAF TEAT LENGTH	-48.001	0.4785
HOL REAR ATTACHMENT HEIGHT	ZAF REAR UDDER HEIGHT	-47.214	0.4364
HOL REAR TEAT PLACEMENT	ZAF REAR TEAT PLACEMENT	-75.518	0.7474
HOL ANGULARITY	ZAF ANGULARITY	-56.865	0.5178

CALCULATION OF FAT% AND PROTEIN% FOR DECEMBER 2016

BREED	BMILK	BFAT	BPRT
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AYS	7597	314	257
BSW	8157	342	287
CN	5698	247	203
GUE	6765	320	234
JER	6462	323	247
HOL	9994	384	320
MS	6326	244	210

EBVFAT% = $200 * [(BFAT + EBVFAT * 0.5) / (BMILK + EBVMILK * 0.5) - (BFAT / BMILK)]$
 EBVPROT% = $200 * [(BPRT + EBVPRT * 0.5) / (BMILK + EBVMILK * 0.5) - (BPRT / BMILK)]$

EXAMPLE:

A HOLSTEIN bull has EBV MILK=+1000, EBVFAT=+50, EBVPROT=+40

EBVFAT% = $200 * [(384 + 50 * .5) / (9994 + 1000 * .5) - (384 / 9994)]$
 = $200 * [(384 + 25) / (9994 + 500) - (0.03842)]$
 = $200 * [0.03897 - 0.03842]$
 = $200 * 0.00055$
 = 0.11

EBVPROT% = $200 * [(320 + 40 * .5) / (9994 + 1000 * .5) - (320 / 9994)]$
 = $200 * [(320 + 20) / (9994 + 500) - (0.03202)]$
 = $200 * [0.03240 - 0.03202]$
 = $200 * 0.00038$
 = 0.08